

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047325 A3

(51) International Patent Classification⁷: **C07K 16/00**,
16/46, C12N 15/13, 15/63, 5/10

(21) International Application Number:
PCT/US2004/037241

(22) International Filing Date:
4 November 2004 (04.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/517,970 7 November 2003 (07.11.2003) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

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(54) Title: MONKEY IMMUNOGLOBULIN SEQUENCES

cyno3-16 cDNA nucleotide sequence

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GCCCTCCACCAAGGGCCCATCGGTCTTCCCCCTGGCGCCCTCCTCCAGGAGCACCTCCGAGAGCACA
GCGGCCCTGGGCTGCGCTCAAGGACTACTTCCCTGAACCCGTGACCGTGTCTGGAACCTCAGGC
TCCCTGACACGCGCGTGCACACCTTCCCGGCTGTCTACAGTCTCAGGGCTCTACTCCCTCAGC
AGCGTGGTGACCGTGCCCTCCAGCAGCTTGGGCACCCAGACCTACGTCTGCAACGTAACCCACAAG
CCCAGCAACACCAAGGTGGACAAGAGAGTTAGATAAAAAACATGTGGTGGTGGCAGCAAACTCCC
ACGTGCCACCGTGCACGACCTGAACCTCTGGGGGGACCGTCAGTCTTCTCTTCCCCCAAAA
CCCAAGGACACCCCTCATGATCTCCCGGACCCCTGAGGTACAGTGCCTGGTGGTAGACGTGAGCCAG
GAAGACCCCGATGTCAAGTTCAACTGGTACGTAATGGCGCGGAGGTGCATCATGCCAGACGAAG
CCACGGGAGAGCGAGTACAACAGCAGATATCGTGTGGTGCAGCTCCTACCGTCACGCACCGAGGAC
TGGCTGAACGGCAAGGAGTACAGTGCAGGCTCCTCAACAAAGCCCTCCCGGCCCCATCCAGAAA
ACCATCTCCAAAGACAAAGGGCAGCCCGAGAGCCTCAGGTGTACACCTGCCCCCGTCCCGGGAG
GAGCTGACCAAGAAGGTCAGCTGACCTGCCTGGTCAAGGGCTTCTACCCAGCGACATCGTC
GTGGAGTGGGAGAGCAGCGGGCAGCCGGAACACCTACAAGACCACCCCGCCGTGCTGGACTCC
GACGGCTCTTCTCTTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTC
TTCTCATGCTCCGTGATGATGAGGCTCTGCACAACCACTACACCCAGAAGAGCCTCTCCCTGTCT
CCGGGTAAA (SEQ ID NO. 1)
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cyno3-16 amino acid sequence

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ASTKGPSVFLAPSSRSTSESTAALGCLVKDYFPEPVTVSWNSGSLTSGVHTFPAVLQSSGLYSLS
SVVTVPSSSLGTQTYVCNVNHKPSNTKVDKRVKVEIKTCGGGSKPPTCPPELGGPSVFLFPPK
PKDTLMISRTPEVTCVVVDVSQEDPDVKFNWYVNGAEVHHAQTKPRETQYNSTYRVVSVLTVTHQD
WLNKEYTCKVSNKALPAPIQRTISKDKGQPREPQVYTLPPSREELTKNQVSLTCLVKGFYPSDIV
VEWESSGQPENTYKTTTPVLDSDGSYFLYSKLTVDKSRWQQGNVSCSVMHEALHNHYTQKLSLSL
PGK (SEQ ID NO. 2)
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(57) Abstract: Nucleotide sequences encoding, and amino acid sequences comprising, heavy and light chain constant regions derived from cynomolgus monkeys. Chimeric antibodies with cynomolgus monkey constant regions are described.

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SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:

28 July 2005